

In the Abstract:

Please **delete** the paragraph at **page 9, lines 6 to 15.**

Please **add** a new paragraph at **page 9, following line 15** as follows:

A sensor arrangement, in particular as part of a reflection light barrier, includes a carrier as well as a photodiode, a first light emitting diode for emitting a measuring light beam, and a second light emitting diode for emitting a reference light beam, in particular a reference light beam pulsed offset in time with respect to the measuring light beam, arranged on the carrier, and further includes a light permeable housing enclosing the photodiode and the two light emitting diodes. The second light emitting diode is arranged on the carrier and in the housing such that the reference light emitted by it is essentially not incident on the side of the photodiode but rather is reflected internally in the housing to be incident onto an upper surface of the photodiode.

Please **delete** the paragraph at **page 10, lines 1 to 19.**

**[RESPONSE CONTINUES ON NEXT PAGE]**